

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 35 (8/23/2020 – 8/29/2020)

COCONINO COUNTY
September 4, 2020



Operations Update


MMWR Week 35 (8/23/2020-8/29/2020)

A total of 3,204 confirmed COVID-19 cases have been reported among Coconino County residents through week 35.

Deaths: 127 (4% of cases) **Probable Cases: 66** **Probable Deaths: 6**

Recovered Cases: 2,780 (87% of cases)

Hospitalizations: 592 (18% of cases)


 **Specimen Collection:** Coconino County response team sites have collected a total of **18,304** specimens.

Fort Tuthill: 12,786 **CCHHS: 1,308** **CCC: 212** **NAU: 2,928**

Fredonia: 41 **Grand Canyon: 78** **Williams: 512** **Other: 439**

 **Investigations:** The investigations team is interviewing Coconino County Residents that test positive for COVID-19.

- **Investigations completed: 1,634**

 **Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 93 (As of 8/29/2020)**
- **Total individuals monitored to date: 1,832**

Community Transmission

- Coconino County has a current **incidence rate of 37 per 100,000, percent positivity of 3%, and COVID-19-Like-Illness incidence (CLI) of 3.0%***.
- Coconino County is currently at a **moderate** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	≥10%
COVID-19-Like-Illness	<5%	5-10%	>10%

*Incidence rate and percent positivity data are from week 35 (CLI data from week 34 due to reporting lag)

COVID-19 Situation Summary

Cases Reported Week 35 (August 23 - August 29, 2020):

55
Confirmed
Cases

1,727
Negative
Cases

37
Rate per
100,000

3.1%
Positivity
Yield

Cumulative Counts (March 15, 2020- August 29, 2020):

3,204
Confirmed
Cases

32,832
Negative
Tests

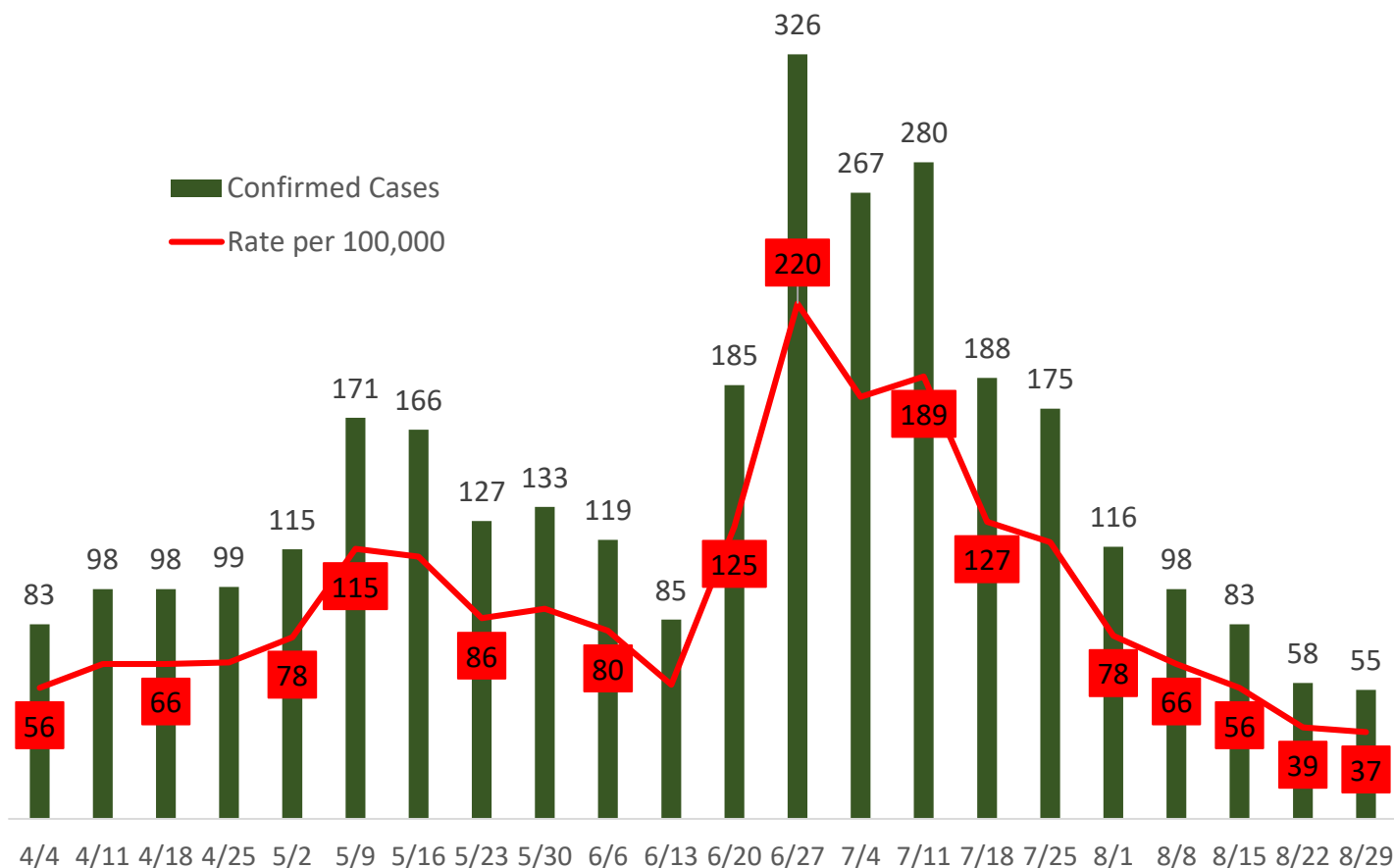
36,036
Total Tests
Resulted

9%
Positivity
Yield

**2,159.4 cases per 100,000 Coconino County Residents
vs.**

2,837.0 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:



Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	454	4,822	9%	11,168	1,051.5
20-44 years	1,637	17,039	10%	31,549	3,031.0
45-54 years	417	4,762	9%	30,566	2,676.6
55-64 years	370	4,739	8%	28,017	2,187.4
65+ years	326	4,835	7%	26,279	1,771.9

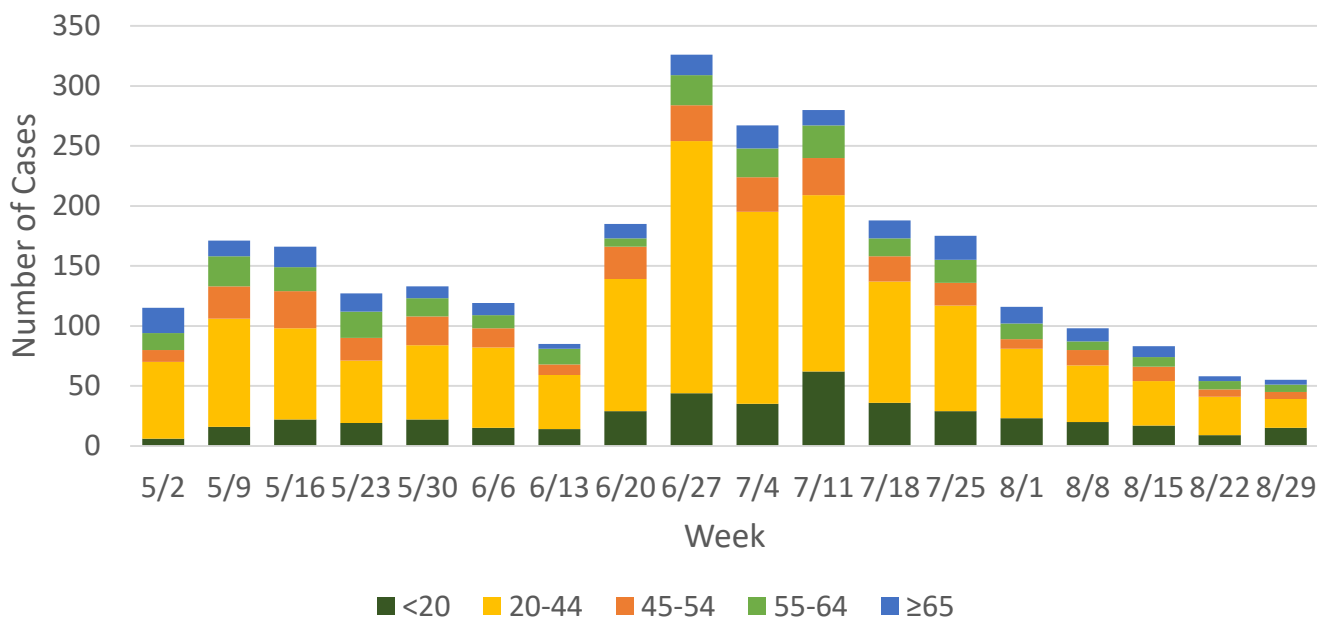
The median age of Coconino County COVID-19 cases is 36 years old



Key Take Away

- The highest positivity yield (10%) was observed among residents aged 20-44 years.
- The highest testing incidence was observed among residents aged 20-44 years (nearly 20% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 20-44 years (nearly 71% higher than that of 65+ year-olds).

Age of Confirmed Cases by Week



*Cases reported from 3/15/20-8/29/20

COVID-19 Situation Summary*

Location:

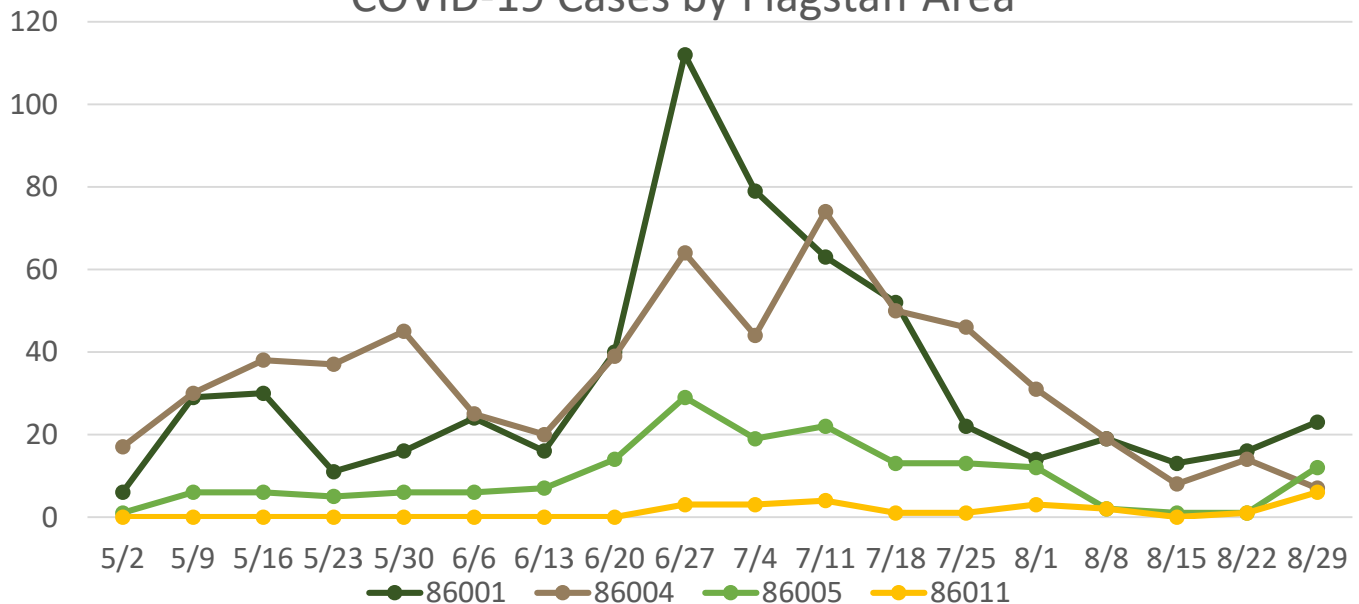
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	1,471	23,955	6%	31,176	1,914.4
Page	288	2,634	11%	33,970	3,714.2
Tribal Communities	1,272	7,150	18%	27,519	4,895.7
Williams	67	1,057	6%	20,072	1,272.3
Grand Canyon	46	422	11%	16,982	1,851.1
Other Areas	60	1,017	6%	3,384	199.7



Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 2.6 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 1.9 times higher than the incidence rate observed in Flagstaff.

COVID-19 Cases by Flagstaff Area

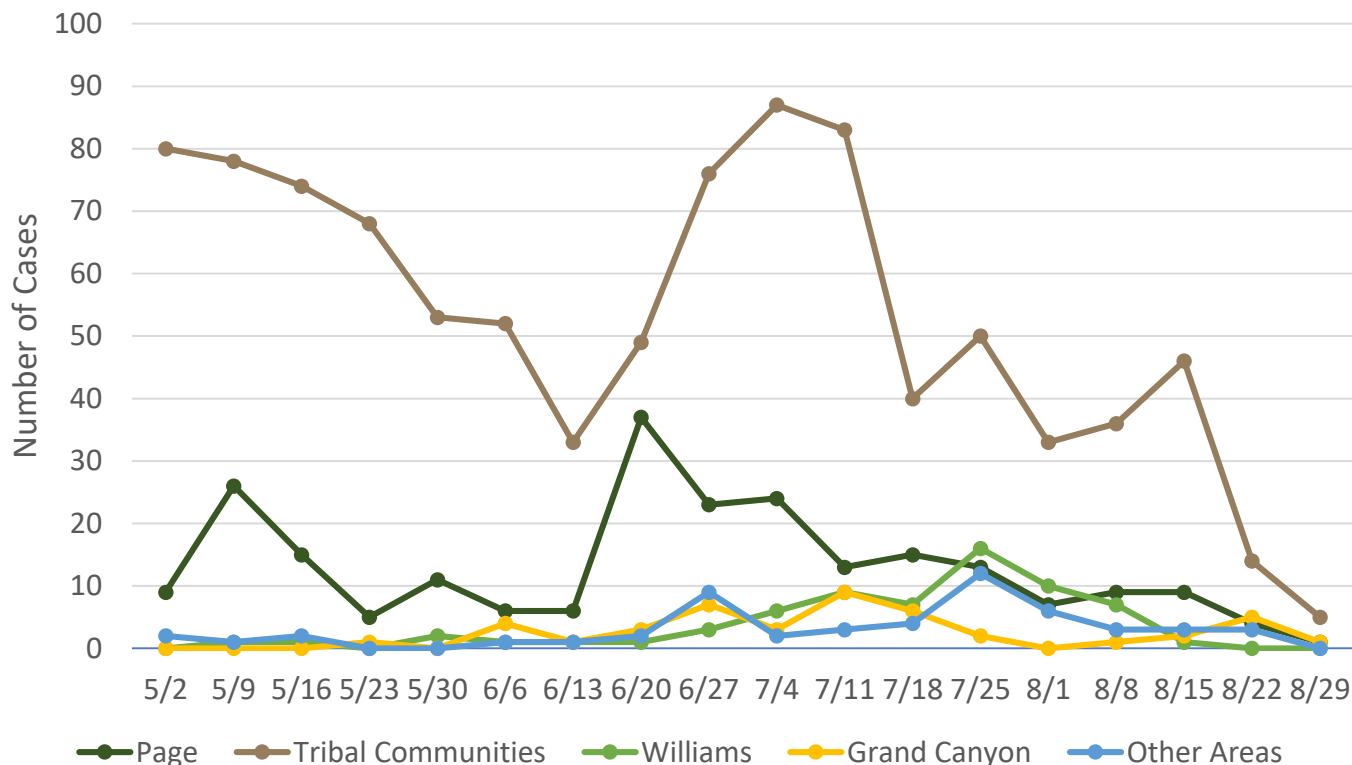


*Cases reported from 3/15/20-8/29/20

COVID-19 Situation Summary*

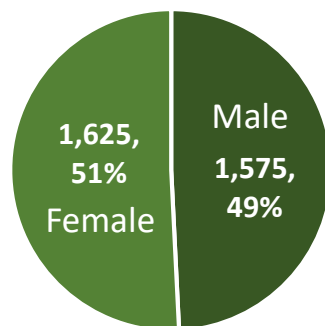
Location:

COVID-19 Cases by Other Geographic Area



Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,575	16,454	10%	2,157.5
Female	1,625	19,612	8%	2,155.9



Key Take Away

- Although males and females have nearly equal incidence of COVID-19, females had 19% more tests than male residents.
- Male residents have a higher testing positivity yield, as compared to female residents.

*Cases reported from 3/15/20-8/29/20

COVID-19 Situation Summary*

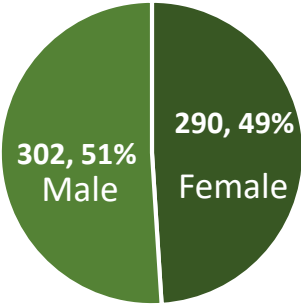
Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of
Cases
18%

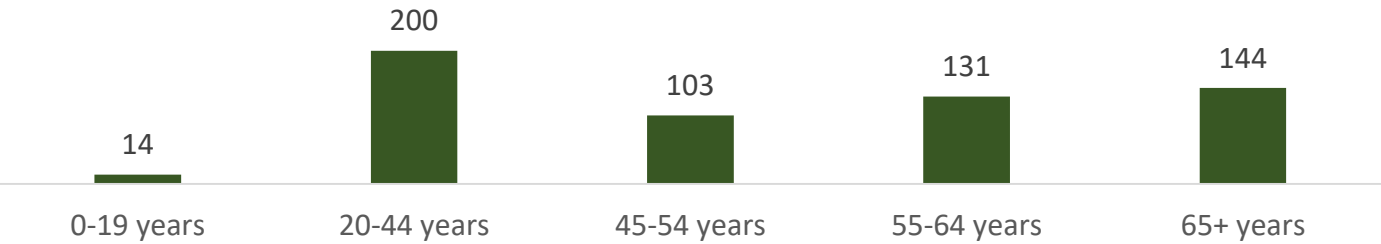
Hospitalized
592

Hospitalizations
Per 100,000
399.0

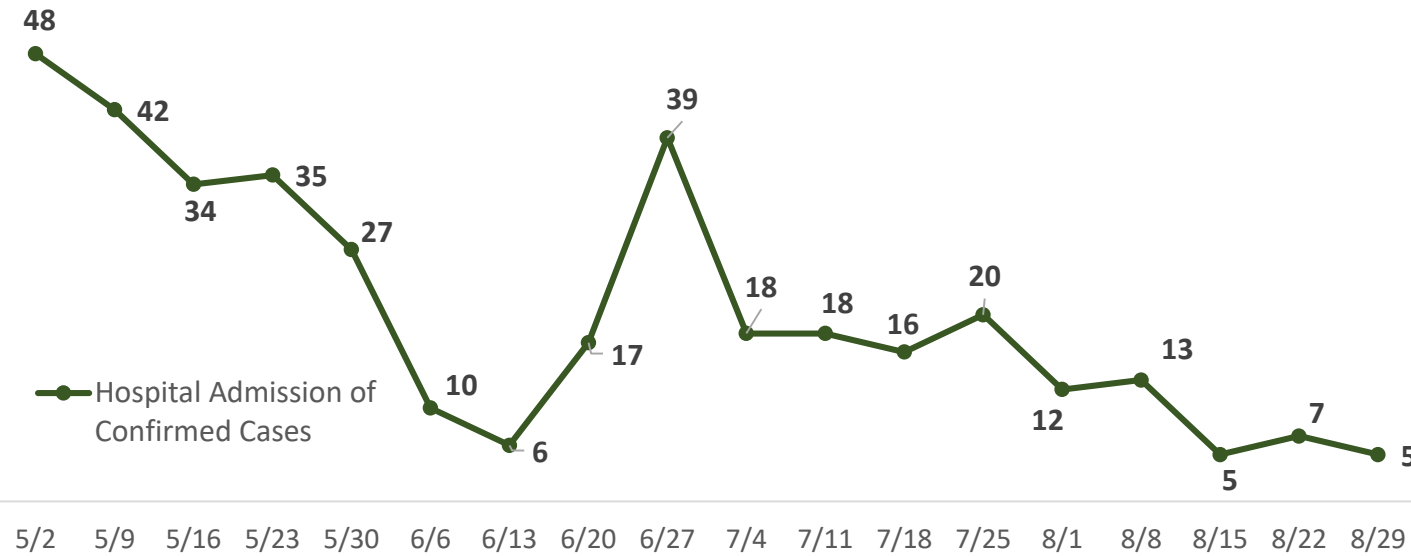


30% of hospitalized residents were in the ICU and 19% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



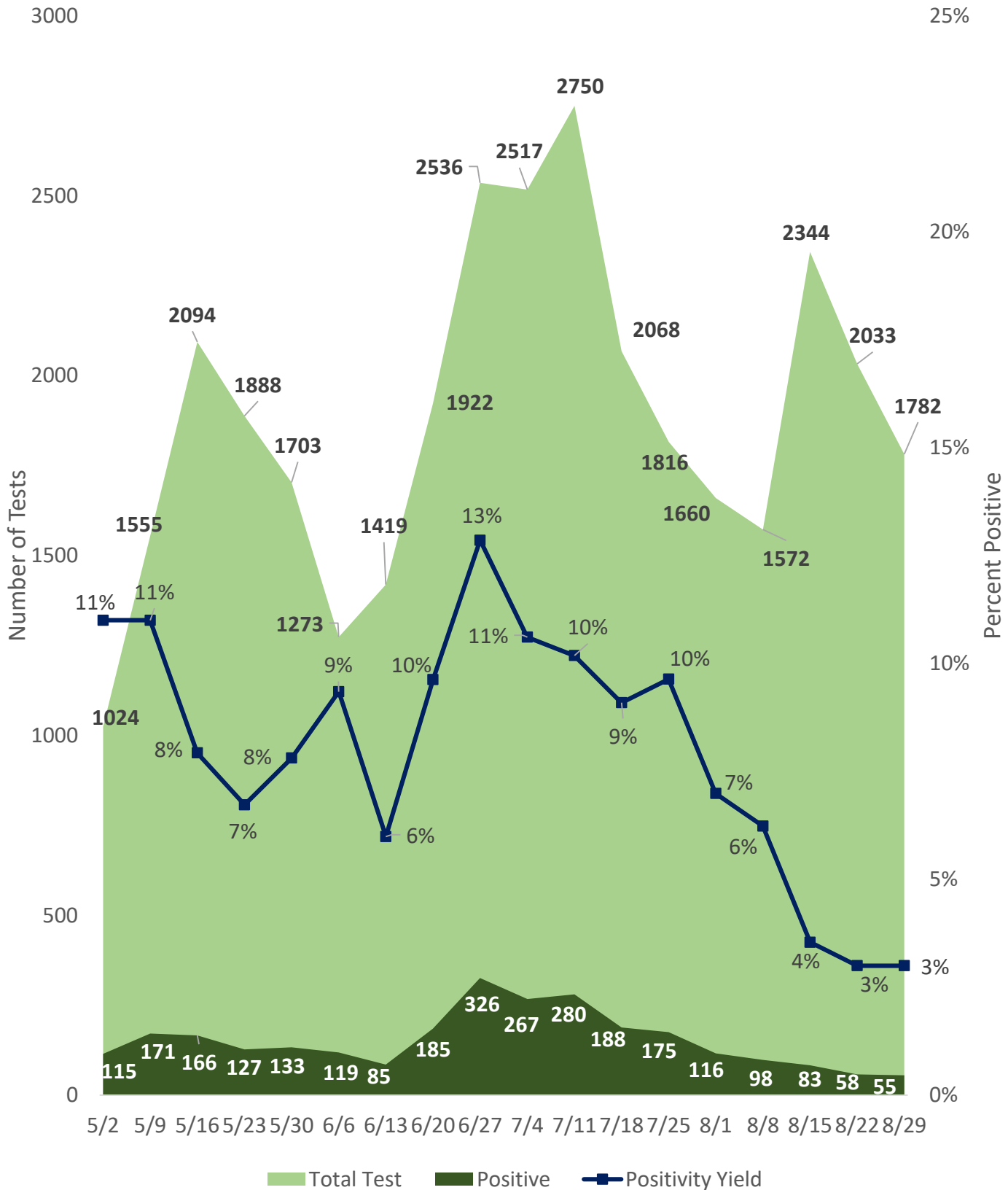
Weekly Case Counts Among Coconino County Residents:



*Cases reported from 3/15/20-8/29/20

COVID-19 Situation Summary*

COVID-19 TESTING BY WEEK:



*Cases reported from 3/15/20-8/29/20

COVID-19 Situation Summary*

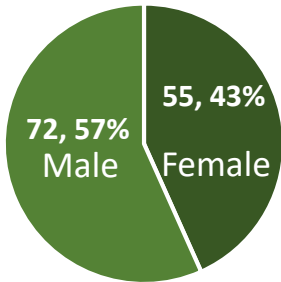
COVID-19 Related Deaths:

Percentage of
Cases
4%

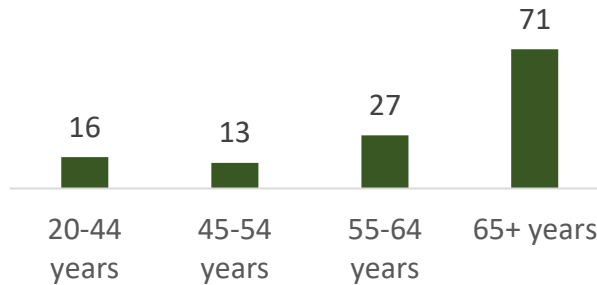
Deaths
127

Fatalities
Per 100,000
85.6

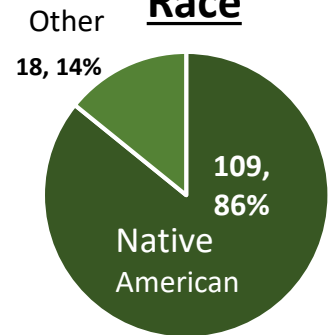
Sex



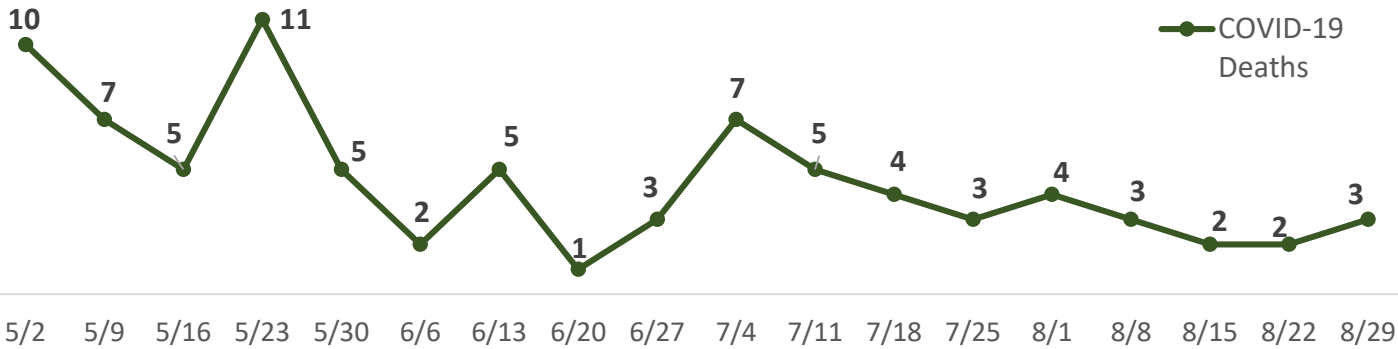
Coconino COVID-19 Deaths by Age



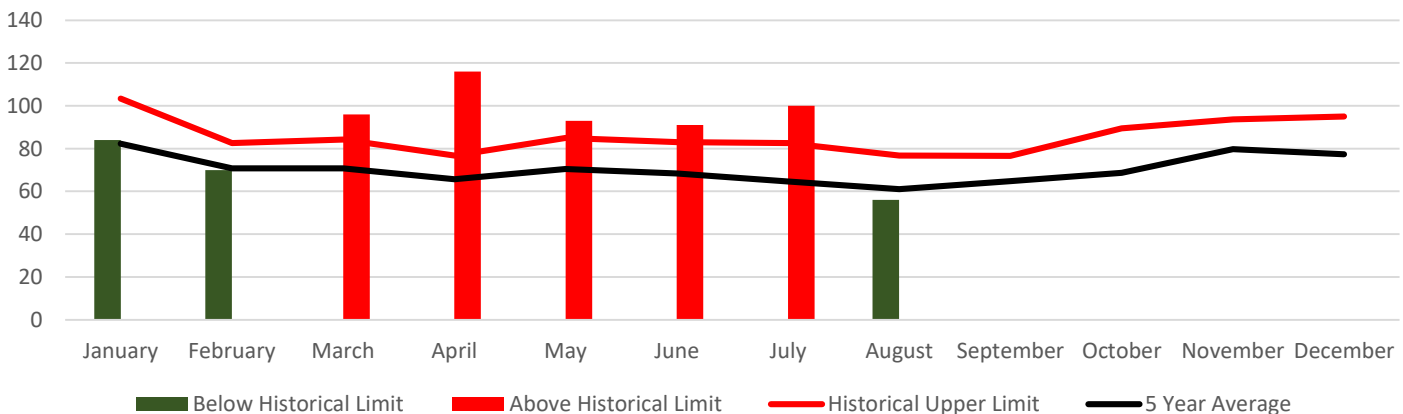
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2020 All Deaths Aberration



*Cases reported from 3/15/20-8/29/20